## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S380	97	398/12.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/24 19:03
S379	171	S376 and S378	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/24 16:07
S378	44162	interrupt with switch\$4	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/24 16:06
S377	538	S375 and S376	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/24 15:36
S376	21443	"398"/\$.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/24 15:36
S375	100697	interrupt\$4 with switch \$4	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/24 15:36
S374	1	interrupt\$4 S373	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/24 15:35
S373	17	("5229876"   "5457556"   "5663820"   "5777761"   "5867289"   "5892606"   "5914794"   "5956165"   "6101010"   "6108113"   "6285475"   "6507421"   "6704508").PN. OR ("6980736").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/24 15:04
S372	2	"6980736".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/05/24 15:04
S371	10	("20020041409"   "20030044107"   "20030210850"   "6456751"   "6519383"   "6574384"   "6590644").PN. OR ("6959126").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/24 08:39
S370	2	"6959126".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/05/24 08:38

<b>S</b> 369	139	optical with switch\$4 same (ID or identification) adj signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/05/24 08:38
S368	39	optical with switch\$4 same (ID or identification) adj signal same (time or frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/05/24 08:29
\$367	5	optical with switch\$4 same (ID or identification) adj signal same test\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/05/23 21:18
<b>S</b> 366	49	(US-20090080881-\$ or US-20070237521-\$ or US-20070230954-\$ or US-20060045520-\$ or US-20040190905-\$ or US-20040190905-\$ or US-20040190905-\$ or US-20040028056-\$ or US-20040028056-\$ or US-2004008989-\$ or US-20020163683-\$ or US-20020021472-\$ or US-20020015209-\$). did. or (US-7474851-\$ or US-7239773-\$ or US-7212739-\$ or US	US-PGPUB; USPAT	AND	ON	2010/05/19 12:21

		6504969-\$ or US-6417944-\$ or US-6369926-\$ or US-6128115-\$).did. or (US-6101010-\$ or US-5920414-\$ or US-5777761-\$ or US-5708753-\$ or US-5559624-\$ or US-5166926-\$ or US-4994675-\$).did.				
S365	49	S363 or S364	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/19 12:21
\$364	10	(US-20060045520-\$ or US-20090080881-\$ or US-20070230954-\$ or US-20070237521-\$). did. or (US-6973228-\$ or US-7124066-\$ or US-7474851-\$ or US-7239773-\$ or US-7326916-\$).did.	US-PGPUB; USPAT	AND	ON	2010/05/19 12:21
S363	39	(US-20040017967-\$ or US-20020080438-\$ or US-20040190905-\$ or US-20040190905-\$ or US-20020163683-\$ or US-20020015209-\$ or US-20040028056-\$ or US-20040028056-\$ or US-20040153566-\$ or US-20020021472-\$). did. or (US-7076163-\$ or US-7046928-\$ or US-6920287-\$ or US-6920287-\$ or US-6983109-\$ or US-6369926-\$ or US-6504969-\$ or US-7035537-\$ or US-7035537-\$ or US-7035537-\$ or US-7035268-\$ or US-7065268-\$ or US-7065268-\$ or US-7065268-\$ or US-706574018-\$ or US-7242861-\$ or US-5777761-\$ or US-6871021-\$ or US-	US-PGPUB; USPAT	AND	ON	2010/05/19 12:21

		5166926-\$ or US- 5521732-\$ or US- 6810214-\$ or US- 6987899-\$ or US- 6101010-\$ or US- 7120356-\$).did. or (US- 6980736-\$ or US- 6128115-\$).did.				
S362	392	wavelength adj2 switch with optical adj switch	US-PGPUB; USPAT	OR	ON	2010/05/18 17:13
S361	1	"6959126".pn. and (wavelength wdm)	US-PGPUB; USPAT	OR	ON	2010/05/18 17:12
S360	1	"6959126".pn. and "310"	US-PGPUB; USPAT	OR	ON	2010/05/18 17:05
S359	0	"6959126".pn. and "309"	US-PGPUB; USPAT	OR	ON	2010/05/18 17:05
S358	76	switch with (interrupt\$4 alarm\$4) same (processor computer controller) and 398/1- 38.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/18 16:49
S357	272	switch with (interrupt\$4 alarm\$4) and 398/1-38. ccls.	US-PGPUB; USPAT	OR	ON	2010/05/18 16:48
S356	74808	switch with (interrupt\$4 alarm\$4)	US-PGPUB; USPAT	OR	ON	2010/05/18 16:48
S355	7	wavelength adj2 switch with (interrupt\$4 alarm \$4)	US-PGPUB; USPAT	OR	ON	2010/05/18 16:47
S354	151	wavelength adj2 switch with (processor computer controller)	US-PGPUB; USPAT	OR	ON	2010/05/18 16:44
S353	222	wavelength adj2 switch and "398"/1-38.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/18 16:13
S352	884	wavelength adj2 switch and "398"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/18 16:13
S351	2405	wavelength adj2 switch	US-PGPUB; USPAT	OR	ON	2010/05/18 16:12
S350	44	wavelength adj2 switch with send\$4	US-PGPUB; USPAT	OR	ON	2010/05/18 16:07
S349	33	wavelength adj2 switch same (interrupt alarm ais notification)	US-PGPUB; USPAT	OR	ON	2010/05/18 16:05
S348	802	wavelength adj switch	US-PGPUB; USPAT	OR	ON	2010/05/18 16:05
S347	3	wavelength adj switch same (interrupt alarm ais notification)	US-PGPUB; USPAT	OR	ON	2010/05/18 16:04

S346	12	wavelength adj switch adj module	US-PGPUB; USPAT	OR	ON	2010/05/18 16:03
S345	1	wavelength adj switch adj module same (interrupt alarm ais notification)	US-PGPUB; USPAT	OR	ON	2010/05/18 16:03
S344	97	398/12.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/18 15:17
S343	33	(alarm ais interrupt\$4 message) same loss near3 signal and S337 not S339	US-PGPUB; USPAT	OR	ON	2010/05/18 15:13
S342	38	(alarm ais interrupt\$4 message) same loss near3 signal and S337	US-PGPUB; USPAT	OR	ON	2010/05/18 15:13
S341	3986	(alarm ais interrupt\$4 message) same loss near3 signal	US-PGPUB; USPAT	OR	ON	2010/05/18 15:12
S340	15	("5317439"   "5657154"   "5754320"   "5757526"   "5867289"   "5914798").PN. OR ("6101010").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/18 15:09
S339	37	(alarm ais interrupt\$4 message collision loss near2 signal) and S337 and wavelength near3 switch\$4	US-PGPUB; USPAT	OR	ON	2010/05/18 14:55
S338	271	(alarm ais interrupt\$4 message collision loss near2 signal) and \$337	US-PGPUB; USPAT	OR	ON	2010/05/18 14:54
S337	441	398/10-15.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/18 14:53
S336	19	(alarm ais interrupt\$4 message) same collision same loss near3 signal	US-PGPUB; USPAT	OR	ON	2010/05/18 14:51
S335	7	(alarm ais interrupt\$4 message) same collision with loss near3 signal	US-PGPUB; USPAT	OR	ON	2010/05/18 14:50
S334	16	S332 and S333	US-PGPUB; USPAT	OR	ON	2010/05/18 14:46
S333	12638	(alarm ais interrupt\$4 message) same collision	US-PGPUB; USPAT	OR	ON	2010/05/18 14:46
S332	676	S330 and S331	US-PGPUB; USPAT	OR	ON	2010/05/18 14:45

S331	4753	398/1-38.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/18 14:45
S330	29343	loss adj2 signal	US-PGPUB; USPAT	OR	ON	2010/05/18 14:45
S329	0	loss adj of adj signal	US-PGPUB; USPAT	OR	ON	2010/05/18 14:45
<b>S</b> 328	13	("20020131159"   "20030099475"   "20040188592"   "4828389"   "5157677"   "5606671"   "5862165"   "6456426"   "6510261"   "6532322"   "6539148"   "6571030"   "6714697").PN. OR ("6987899").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/18 14:33
S327	5	S306 same (alarm ais interrupt\$4 message) and collision and wavelength near3 switch\$4	US-PGPUB; USPAT	OR	ON	2010/05/18 14:25
S326	0	S306 same (alarm ais interrupt\$4 message) same collision and wavelength near3 switch\$4	US-PGPUB; USPAT	OR	ON	2010/05/18 14:25
S325	106	S306 same (alarm ais interrupt\$4 message) and wavelength near3 switch\$4	US-PGPUB; USPAT	OR	ON	2010/05/18 13:55
S324	13	(header identification identif\$4 address ID) same S306 same (alarm ais interrupt\$4 message) and wavelength near3 switch\$4	US-PGPUB; USPAT	OR	ON	2010/05/18 13:05
S323	8	(header identification identif\$4 address ID) same S306 same (alarm ais interrupt\$4 message) and wavelength near3 switch\$4 and (transceiver terminal station onu)	US-PGPUB; USPAT	OR	ON	2010/05/18 13:05

S322	150	("20020015209"	US-PGPUB;	OR	ON	2010/05/18
	1.00	"20020018265"	USPAT	). ·	0.0	13:02
		"20020010203	331711			10.02
		"20020016616"			****	
		"20020027689"				
		"20020027009"				
		"20020041405"			i i	
		"20020044315"				
		"20020080438"				
		"20020000438"				
		"20020097002"			i i	
		"20020109882"				
		"20020103882"				
		"20020116410"				
		"20020131120"				
		"20020163683"				
		"20030152390"				
		"20030180047"			***************************************	
		"20040008989"			****	
		"20040017967"			•	
		"20040042796"				
		"20040052524"				
		"20040105136"				
		"20040114925"				
		"20040141741"				
		"20040190905"				
		"20040208506"				
		"20040208510"				
		"20040208578"				
		"20040208574"				
		"20050074236"			į	
		"20050108444"				
		"20050135810"				
		"20050163503"				
		"20050180316"			i i	
		"20050196165"				
		"20060013584"				
		"20060013585"				
		"20060045520"				
		"20060056843"			****	
		"20060269282"			***************************************	
		"20070147835"				
		"20070230954"				
		"20070237521"			***************************************	
		"20080050117"			***************************************	
-		"20090034963"			1	
		"20090034965"				
		"20090080881"			***	
		"4809361"   "4845703"				
		"4994675"				
		"5130837"   "5130984"				
		"5144297"				
		"5157654"   "5166926"				
		"5296850"				
		"5319482"   "5452115"				
		"5488501"			****	
1				}	1	<b>:</b>

"5502587"   "5521732"			
"5537393 <sup>"</sup>			
"5539564"   "5539564"			
"5539564"			
"5559622"   "5594581"			
"5627837"			
"5679987"   "5682257"			
"5777761"			
"5844702"   "5896212"			
"5978113"			
"5627925"   "5867289"			
"5970201"			
"6137927"   "6229788"			
"6246511"			
"6307653"   "6433900"			
"6433900"			
"6466343"   "6477288"			
"6507421"			
"6556319"   "6574018"			
"6580531"			
"6583901"   "6590681"			
"6671469"			
"6704508"   "6721502"			
"6738581"			
"6754449"   "6771908"			
"6775237"			
"6798991"   "6804463"			
"6810214"			
"6819875"   "6847743"			
"6850515"			
"6868232"   "6868232"			
"6871021"			
"6898376"   "6917759"			
"6920287 <sup>"</sup>			
"6934469"   "6934472"			
"6947623"			
"6950215"   "6957018"			
"6965735 <sup>"</sup>			
"6973228"   "6973269"			
"6980711"			
"6980711"   "6983108"			
"6983109"			
"6999677"   "6332055"			
"6801679"			
"7039316"   "7039318"			
"7065268"			
"7079715"   "7099578"			
"7113698"			
"7126908"   "7146103"			
"7155127"			
"7161898"   "7174066"			
"7174096"			
"7197241"   "7212739"			
"7239773"			
"7242860"   "7242861"			
"7266297"			
	•		

	"7283740"   "7283748"   "7326916"   "7376348"   "7398018"   "7426347"   "7474851"   "7526200"   "7533254"   "7099578"   "7206508"   "7389018"   "H002075").PN.				
S321 5	2 2	US-PGPUB; USPAT	OR	ON	2010/05/18 12:54

S320	7	(header identification identif\$4 address ID) same \$306 same (alarm interrupt\$4 message) and wavelength near3 switch\$4 and (transceiver terminal station onu)	US-PGPUB; USPAT	OR	ON	2010/05/18 12:51
S319	99	(header identification identif\$4 address ID) same S306 same (alarm interrupt\$4 message) and switch\$4 and transceiver	US-PGPUB; USPAT	OR	ON	2010/05/18 12:39
S318	505	(header identification identif\$4 address ID) same S306 same (alarm interrupt\$4 message)	US-PGPUB; USPAT	OR	ON	2010/05/18 12:39
S317	505	(header identification identif\$4 address ID) same S306 same (alarm interrupt\$4 message)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/18 12:39
S316	3228	(header identification identif\$4 address ID) same S306	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/18 12:38
S315	378	356/73.1 and \$306	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/18 12:35
S313	4	("5790285"   "6445445").PN. OR ("7042559").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/18 12:33
S312	2	loss near3 signal same verif\$4 near3 connect \$4 and wavelength	US-PGPUB; USPAT	OR	ON	2010/05/18 12:28
S311	6	("20040208574"   "5627925"   "5867289"   "5970201"   "6332055"   "6801679").PN. OR ("7174066").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/18 12:26
S310	52	S306 and S309	US-PGPUB; USPAT; USOCR	AND	ON	2010/05/18 12:13

S309	245	("20020126342"	US-PGPUB;	AND	ON	2010/05/18
200	LTO	"20020120342	USPAT; USOCR	, 110		12:13
		: 5	JUJIAI, UJUUN			اد. ای
		"20030020976"				
		"20040109694"				
		"20050041968"				
		"4066883"   "4156110"				
		"4278850"				
		"4750175"   "4873681"				
		"4887309"				
		"4899043"   "4911515"				
		"4918396"				
		- 2.				
		"4939721"   "5018130"				
		"5066118"				
		"5068888"   "5069544"				
		"5077727"				
		"5091905"   "5321541"				
		"5327423"				
		"5335104"   "5351146"				
		"5438445"				
		"5479286"   "5479287"				
		"5485297"				
		"5488501"   "5500860"				
		"5504609"				
		"5541756"   "5541927"				
		"5546483"				
		"5559625"   "5561670"				
		"5590181"				
		"5646982"   "5712932"				
		"5712942"				
		"5726783"   "5774244"				
		"5796740"				
					į	
		"5801861"   "5847852"				
		"5862138"				
		"5892924"   "6101013"				
		"6219162"				
		"6271946"   "6333799"				
		"6441935"				
		"6515777"   "6577652"				
		"6600581"				
		"6681248"   "6804463"				
		"6871021"				
		"7002734"   "7233741"				
		"7286755").PN. OR				
		("5296956"				
		"5867289"   "5956165"				
		"6529301"		******		
		"6647208"   "7046928"				
		"7174101"				
		"7627244").URPN.				
		,				
308	8	("5296956"	US-PGPUB;	AND	ON	2010/05/18
		"5867289"   "5956165"	USPAT; USOCR			12:10
		"6529301"				
		"6647208").PN. OR				
		("6871021").URPN.				
	: \$	31 OUTTUET JOUREN.		3	: }	: 3

S307	2	("6871021").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2010/05/18 12:10
S306	56524	loss near3 signal	US-PGPUB; USPAT	OR	ON	2010/05/18 12:09

## **EAST Search History (Interference)**

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5/25/2010 6:15:57 PM

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